

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Tibotec Pharmaceuticals Ltd.

Serial No.: Art Unit:

Filed : Examiner:

For : PIPERIDINE-AMINO-BENZIMIDAZOLE DERIVATIVES AS
INHIBITORS OF RESPIRATORY SYNCYTIAL VIRUS
REPLICATION

Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE UNDER 37 CFR 3.73(b)

Tibotec Pharmaceuticals Ltd., a Corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignments were recorded in the Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), or the patent application identified above, to the current assignee as shown below:

1. From:
To:
The document was recorded in the Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.

2. From:
To:
The document was recorded in the Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.

3. From:
To:

The document was recorded in the Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

23 May 2006
Date


Signature

Frank Daelemans
Typed or Printed Name

Proxy Holder
Title

A S S I G N M E N T

Serial No.
Filed

WHEREAS, Koenraad Jozef Lodewijk ANDRIES, Frans Eduard JANSSENS and François Maria SOMMEN, residing at Oosteneinde 9, B-2340 Beerse, Belgium; Tinststraat 79, B-2820 Bonheiden, Belgium and Langenberg 49, B-2323 Wortel, Belgium respectively have made jointly with Jean-François BONFANTI, Jérôme Emile Georges GUILLEMONT and Jean Fernand Armand LACRAMPE, residing at 4 bis Route Nationale, FR-27430 ANDE, France; 51bis, route de Muids, 27430 Andé, France and 15 Chemin du Pont de l'Arche, FR-76240 Le Mesnil-Esnard, France (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

PIPERIDINE-AMINO-BENZIMIDAZOLE DERIVATIVES AS INHIBITORS OF
RESPIRATORY SYNCYTIAL VIRUS REPLICATION

for which they have on the day of , 200 executed an application for Letters Patent of the United States; (Applicant(s) hereby authorize the legal representative(s) of record to enter herein the supplemental identification information for this application as provided by the US PTO); and and

WHEREAS, Janssen Pharmaceutica N.V. a corporation of the State of Belgium, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

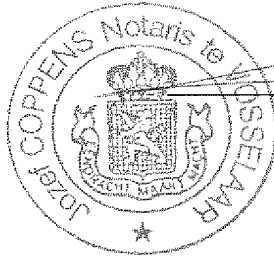
IN TESTIMONY WHEREOF, Assignors have hereunto set
their hands and seals this day of , 2005


~~Handwritten signature~~ (L.S.)
Frans JANSSENS

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this 10th day of February 2005, before me, a Notary Public, personally appeared

and, who I am satisfied are the persons named in and who executed the foregoing instrument in my presence, and I having first made known to them the contents thereof, they did acknowledge that they signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.




Notary Public

A S S I G N M E N T

Serial No.
Filed

WHEREAS, Jean-François BONFANTI, Jérôme Emile Georges GUILLEMONT and Jean Fernand Armand LACRAMPE, residing at 4 bis Route Nationale, FR-27430 ANDE, France; 51bis, route de Muids, 27430 Andé, France and 15 Chemin du Pont de l'Arche, FR-76240 Le Mesnil-Esnard, France respectively have made jointly with Koenraad Jozef Lodewijk ANDRIES, Frans Eduard JANSSENS and François Maria SOMMEN, residing at Oosteneinde 9, B-2340 Beerse, Belgium; Tinststraat 79, B-2820 Bonheiden, Belgium and Langenberg 49, B-2323 Wortel, Belgium (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

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for which they have on the day of , 200 executed an application for Letters Patent of the United States; (Applicant(s) hereby authorize the legal representative(s) of record to enter herein the supplemental identification information for this application as provided by the US PTO); and and

WHEREAS, Janssen-Cilag a corporation of the State of France, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

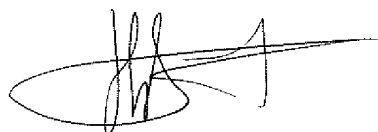
NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this day of , 2005



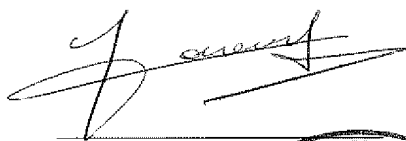
(L.S.)

Jean-François BONFANTI



(L.S.)

Jérôme GUILLEMONT



(L.S.)

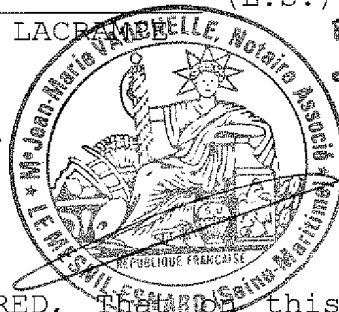
Jean LACRAMPE

Me Jean-Marie VAUCHELLE, Notaire
au NICHIL-ESNARD (Saint-Martin)
sinebre et véritable la signature ap.
contre, comme émanant de *Jean-François Bonfanti, Jérôme Guillemont
et Jean Lacrampe*

STATE OF)

COUNTY OF)

) ss.



BE IT REMEMBERED, ~~That~~ this day of ,
200 , before me, a Notary Public, personally appeared

and, who I am satisfied are the persons named
in and who executed the foregoing instrument in my presence, and

I having first made known to them the contents thereof, they did acknowledge that they signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.

Notary Public

General Assignment

WHEREAS, Janssen-Cilag, having its place of business at 1, rue Camille Desmoulins, TSA 91003, 92787 Issy-Les-Moulineaux Cedex, France (hereinafter called "Assignor"), is the owner of certain new and useful inventions relating to

PIPERIDINE-AMINO-BENZIMIDAZOLE DERIVATIVES AS INHIBITORS OF RESPIRATORY SYNCYTIAL VIRUS REPLICATION

for which on the 18th day of December 2003, European Patent Application no. 03104802.8 was filed at the European Patent Office.

WHEREAS, TIBOTEC PHARMACEUTICALS LTD., having its place of business at Unit 4, Block 4B, Blanchardstown Corporate Park, Blanchardstown, 15 Dublin, Ireland (hereinafter called "Assignee") is desirous of acquiring Assignors' entire right, title and interest therein, including the right to claim priority thereof,

NOW, THEREFORE, BE IT KNOWN, that in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor hereby assigns and transfers, for all countries in the world, to said Assignee its entire right, title and interest, including the right to claim priority, in and to all said inventions disclosed in said applications and in and to said applications, and all foreign equivalents thereof, including all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, that may be granted for said inventions, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.

IN TESTIMONY WHEREOF, Assignor have hereunto set their hands and seals this
19 day of February, 2004.

For Janssen-Cilag

JANSSEN - CILAG
S.A. au Capital de 2 958 660 euros
B.P. 615 - Campus de Maigremont
F-27106 VAL DE REUIL CEDEX
Tél. (33) 02 32 61 72 00
Fax (33) 02 32 61 72 94

.....
Jean Louis Picquot

General Assignment

WHEREAS, Janssen Pharmaceutica N.V. , having its place of business at Turnhoutseweg 30, B-2340 Beerse, Belgium (hereinafter called "Assignor"), is the owner of certain new and useful inventions relating to

PIPERIDINE-AMINO-BENZIMIDAZOLE DERIVATIVES AS INHIBITORS OF RESPIRATORY SYNCYTIAL VIRUS REPLICATION

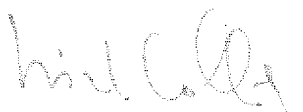
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IN TESTIMONY WHEREOF, Assignor have hereunto set their hands and seals this
14th day of May, 2004.

For Janssen Pharmaceutica N.V.


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